

JAN 15 1982

DPM. BDL. *Adhesive*

U.S. DEPARTMENT OF LABOR
Occupational Safety and Health Administration

Form Approved
OMB No. 44-R1387

MATERIAL SAFETY DATA SHEET

Required under USDL Safety and Health Regulations for Ship Repairing,
Shipbuilding, and Shipbreaking (29 CFR 1915, 1916, 1917)

SECTION I

MANUFACTURER'S NAME BOSTIK EAST, Div. of USM Corporation		EMERGENCY TELEPHONE NO. 617-777-0100
ADDRESS (Number, Street, City, State, and ZIP Code) Boston Street, Middleton, Mass. 01949		
CHEMICAL NAME AND SYNONYMS		TRADE NAME AND SYNONYMS BOSTIK® 1007P
CHEMICAL FAMILY	FORMULA	

SECTION II - HAZARDOUS INGREDIENTS

PAINTS, PRESERVATIVES, & SOLVENTS	%	TLV (Units)	ALLOYS AND METALLIC COATINGS	%	TLV (Units)
PIGMENTS			BASE METAL		
CATALYST			ALLOYS		
VEHICLE			METALLIC COATINGS		
SOLVENTS	76	180 ppm	FILLER METAL PLUS COATING OR CORE FLUX		
ADDITIVES			OTHERS		
OTHERS					
HAZARDOUS MIXTURES OF OTHER LIQUIDS, SOLIDS, OR GASES				%	TLV (Units)
Toluene				24	100 ppm
Xylene				4	100 ppm
Ethyl Acetate				32	400 ppm
2-Butanone				11	200 ppm
Aliphatic Hydrocarbons				5	500 ppm

SECTION III - PHYSICAL DATA

BOILING POINT (°F.)	171	SPECIFIC GRAVITY (H ₂ O=1)	0.948
VAPOR PRESSURE (mm Hg.) @ 20°C.	55.6	PERCENT VOLATILE BY VOLUME (%)	80
VAPOR DENSITY (AIR=1)	3.04	EVAPORATION RATE (Ethyl Ether = 1)	3.5
SOLUBILITY IN WATER	Slight		
APPEARANCE AND ODOR A brownish colored liquid with an ester odor			

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

FLASH POINT (Method used)	20°F. S.C.C.	FLAMMABLE LIMITS	LeI 1%	UeI 10%
EXTINGUISHING MEDIA	Foam, Carbon Dioxide, Dry Chemical			
SPECIAL FIRE FIGHTING PROCEDURES	Air masks			
UNUSUAL FIRE AND EXPLOSION HAZARDS				

SECTION V - HEALTH HAZARD DATA

THRESHOLD LIMIT VALUE

180 ppm

EFFECTS OF OVEREXPOSURE

Irritation to eyes, nose, throat. Headache, nausea. In heavy concentrations - narcosis

EMERGENCY AND FIRST AID PROCEDURES

Skin Contact - Wipe off immediately. Wash with soap and water. Flush with water.

Eye Contact - Wash out with large volume of water. Consult a physician.

Inhalation - Remove to fresh air. Obtain medical assistance. Give artificial respiration if necessary.

SECTION VI - REACTIVITY DATA

STABILITY

UNSTABLE

CONDITIONS TO AVOID

STABLE

X

Heat, sparks, flame

INCOMPATIBILITY (Materials to avoid)

Oxidizing materials

HAZARDOUS DECOMPOSITION PRODUCTS

Thermal decomp. - carbon monoxide, carbon dioxide, hydrogen chloride and other toxic fumes

HAZARDOUS
POLYMERIZATION

MAY OCCUR

CONDITIONS TO AVOID

WILL NOT OCCUR

X

SECTION VII - SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED

Extinguish all sparks and flames. Provide good ventilation. Avoid breathing vapors. Allow solvents to evaporate or cover with extinguishing foam. Scrape up with plastic scraper.

WASTE DISPOSAL METHOD

Dispose of in accordance with Federal, State and Local

anti-pollution regulations.

SECTION VIII - SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION (Specify type)

In areas of poor ventilation - self contained breathing apparatus.

VENTILATION

LOCAL EXHAUST

Preferred

SPECIAL

MECHANICAL (General)

Acceptable

OTHER

PROTECTIVE GLOVES

Plastic gloves

EYE PROTECTION

Safety glasses or face shield

OTHER PROTECTIVE EQUIPMENT

Safety shower and eye bath

SECTION IX - SPECIAL PRECAUTIONS

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING

Store in cool place (60-80°F) away from sunlight, other sources of heat, sparks or flame. Keep container tightly closed when not in use.

OTHER PRECAUTIONS

Use with adequate ventilation. Avoid skin contact. Avoid prolonged or repeated breathing of vapors. Use in area free from sparks and flames.

PAGE (2)
GPO 930-940

USM CORPORATION, BOSTIK DIVISION

Richard A. Weidman
Richard A. Weidman, Director of ResearchForm OSHA-20
Rev. May 72

Date: OCT 2 1978